

# MULTI-USER TOUCH TABLE (MUTT)

Pediatric Health Center of the Future

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# CLINICIAN APPLICATION

## ❖ Problem

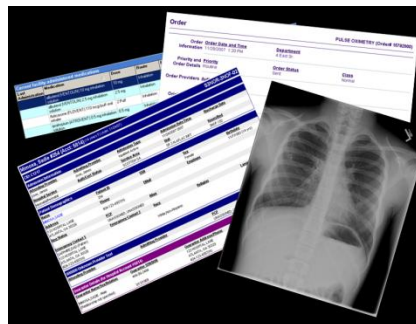
Clinicians do not have an effective tool to share information from the medical record. Therefore, the patient and family aren't fully involved in the care process.

## ❖ Solution

X-Rays, labs, meds, pulled from the EMR onto table. Interactive display enables communication for shared decision making

## ❖ Evidence

Information sharing is an important part of patient and family centered care.



# CHILD APPLICATION

## ❖ Problem

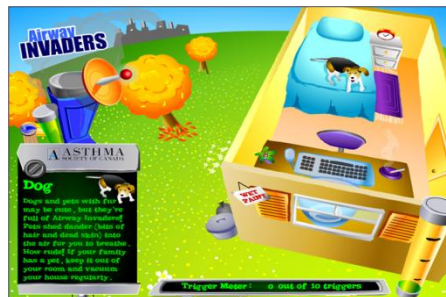
Children need to receive medical information through a memorable experience to facilitate learning. There is also a need for positive distractions for children during hospital experiences.

## ❖ Solution

Interactive games for learning, coloring tool for positive distraction, step-by-step directions for medication use.

## ❖ Evidence

Auditory, visual, and kinesthetic learning is necessary for children to recall what they are taught.



# PARENT APPLICATION

## ❖ Problem

In stressful situations, it is difficult for parents to absorb information from the clinician. There is a need to receive this information electronically for reference at home.

## ❖ Solution

Information about medical conditions and medications specific to your child transferred to your PDA or printed for home use.

## ❖ Evidence

Studies have shown that people understand medical instructions when they are given, but cannot always recall them later.

